

Claim 1 (Currently Amended). A method for treating fungal infections in a mammal, comprising:

providing a composition that comprises an active ingredient that includes ~~has at least 95~~ Amphotericin B, wherein the Amphotericin B compound is present in an amount greater than about 92% with ~~and~~ no greater than [[ 5 ]] about 8% of impurity products, and a pharmaceutically effective carrier; and

administering a therapeutically effective amount of said composition to a subject in need thereof.

Claim 2 (Canceled).

Claim 3 (Previously Presented). The method of claim 1, wherein the amphotericin B is present in an amount greater than about 98% and no greater than about 2% of impurity products.

Claim 4 (Original). The method of claim 1, wherein said pharmaceutically acceptable carrier is a lipid carrier.

Claim 5 (Original). The method of claim 1, wherein the administering step is intravenous.

Claim 6 (Currently Amended). A pharmaceutical composition, comprising:

an active ingredient that has at least ~~95~~ 92% of an amphotericin B compound and no greater than ~~[[ 5 ]]~~ 8% of impurity products, and a pharmaceutically acceptable carrier.

Claim 7 (Canceled).

Claim 8 (Currently Amended). The composition of claim 6, wherein the amphotericin B compound is present in an amount greater than about 98%.

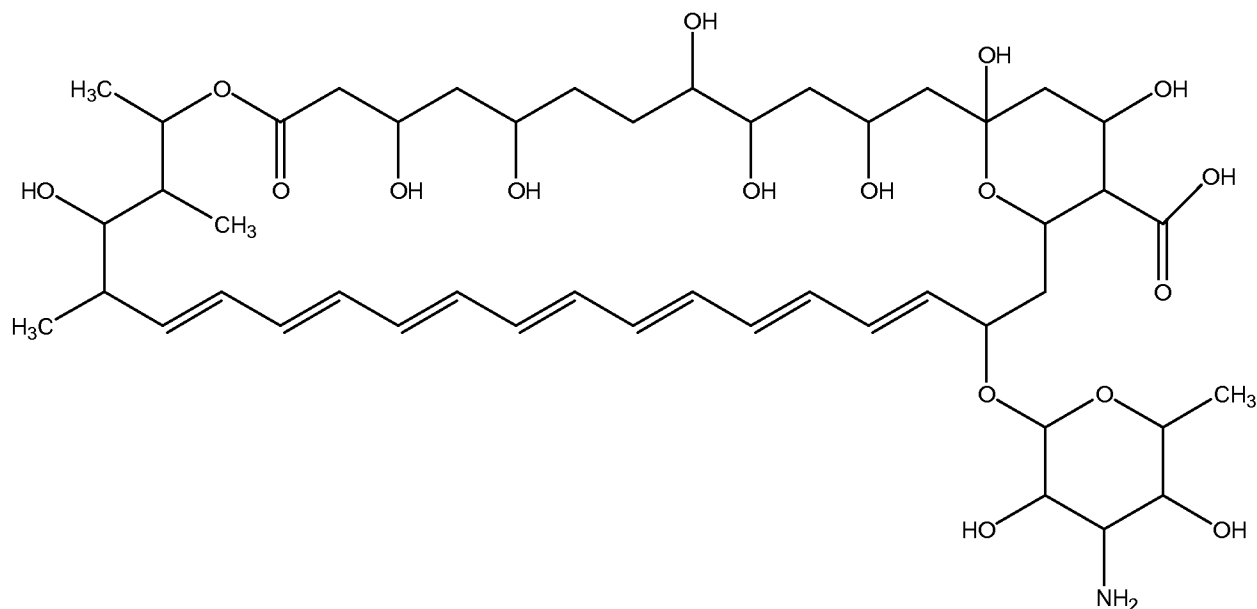
Claims 9-16 (canceled).

Claim 17 (Previously Presented). The method of claim 1, wherein the impurities comprise at least one of a non-amphotericin B polyene compound or an endotoxin compound.

Claim 18 (Previously Presented). The composition of claim 6, wherein the impurities comprise at least one of a non-amphotericin B polyene compound or an endotoxin compound.

Claim 19 (Previously Presented). A pharmaceutical composition that comprises:

an active ingredient that is at least 96% w/w of a compound of the following formula:



and a pharmaceutically acceptable carrier.

Claim 20 (Previously Presented). The composition of claim 19, wherein said pharmaceutically acceptable carrier is a lipid carrier.

Claim 21 (Currently Amended). The composition of claim 19, the active ingredient comprising no greater than 4% w/w of at least one of a non-amphotericin B polyene compound or an

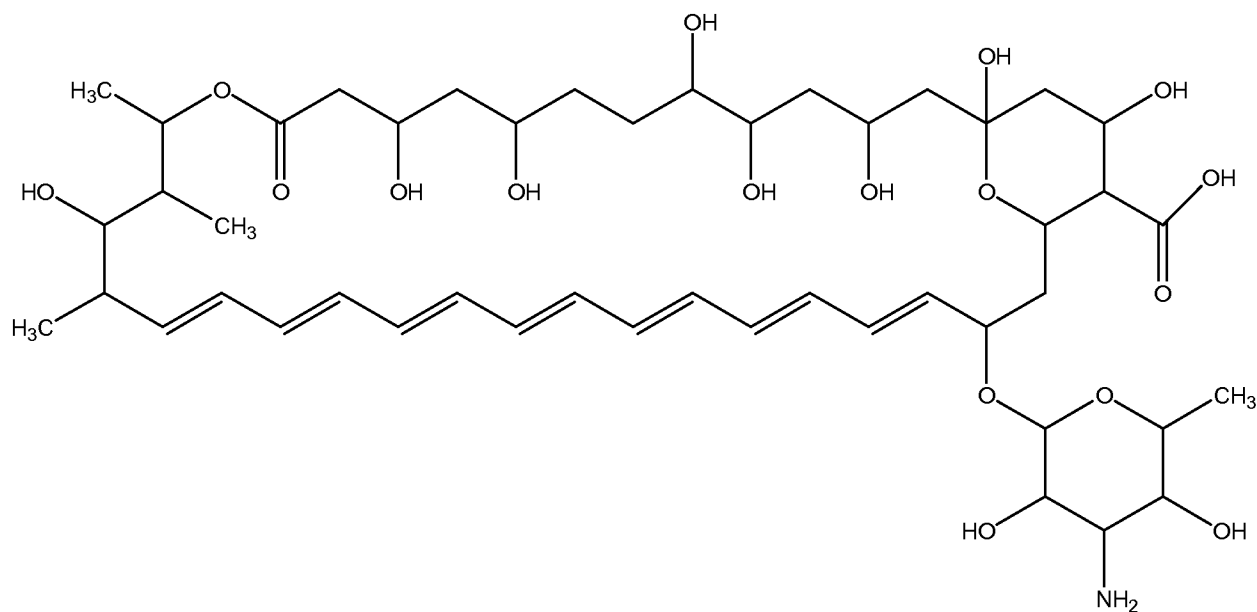
endotoxin compound.

Claim 22 (Currently Amended). A method for treating fungal infections in a mammal, comprising:

providing a composition that comprises an active ingredient that has at least ~~94~~ 92% amphotericin B polyene compound and a pharmaceutically effective carrier; and

administering a therapeutically effective amount of a said composition to a subject in need thereof.

Claim 23 (Currently Amended). The method of claim 22 ~~23~~, wherein the active ingredient that is at least 96% w/w of a compound of the following formula:



and a pharmaceutically acceptable carrier.

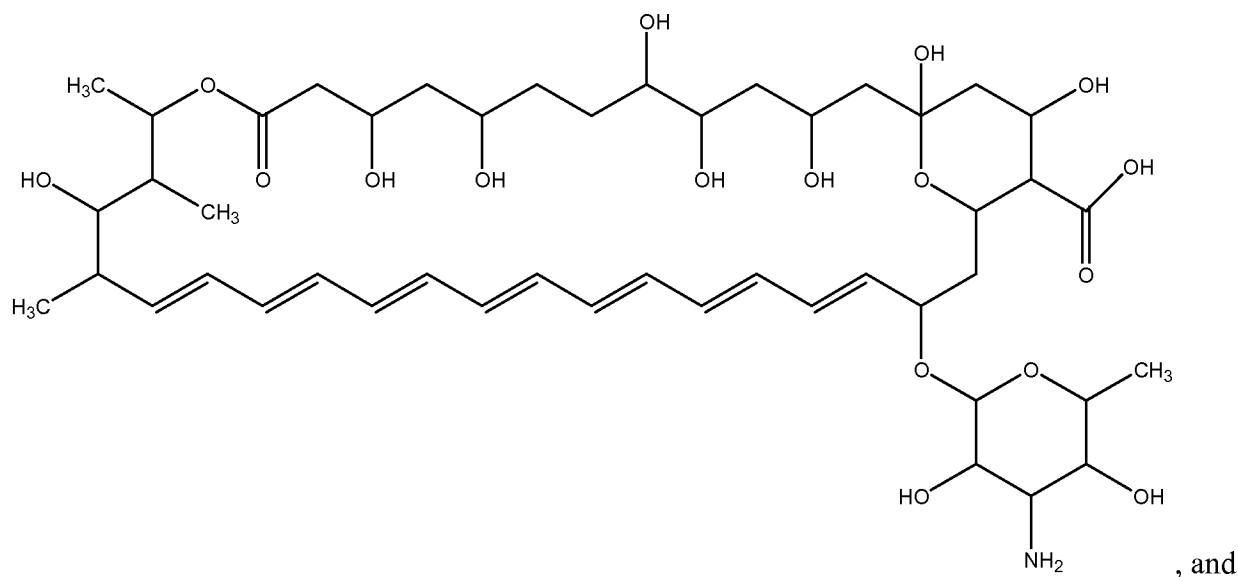
Claim 24 (Previously Presented). The method of claim 22, wherein said pharmaceutically acceptable carrier is a lipid carrier.

Claim 25 (New). The method of claim 1, wherein the amphotericin B is present in an amount greater than about 96% and no greater than about 4% of impurity products.

Claim 26 (New). The method of claim 1, wherein the amphotericin B is present in an amount greater than about 94% and no greater than about 6% of impurity products.

Claim 27 (New). A pharmaceutical composition that comprises:

an active ingredient that is at least 92% w/w of a compound of the following formula:



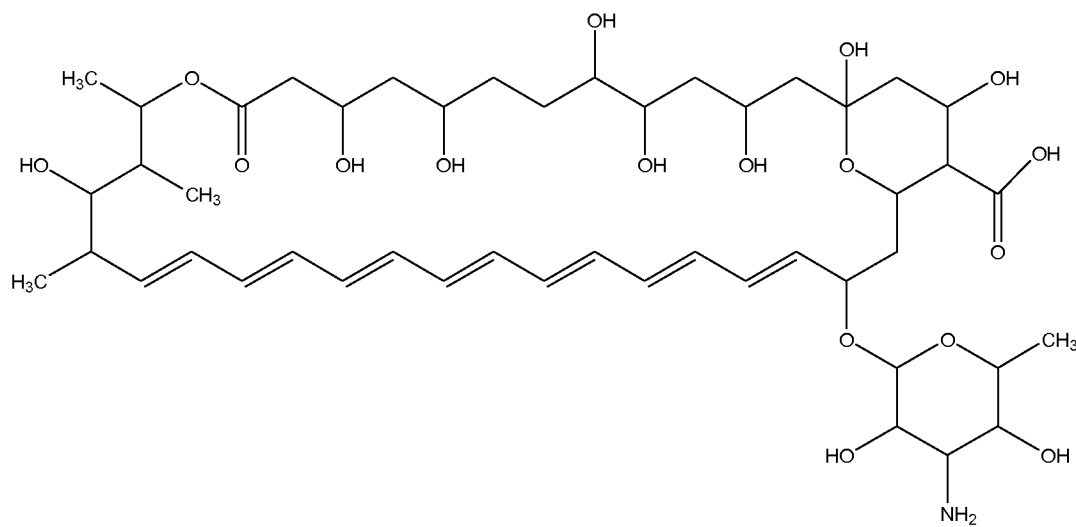
comprising no greater than 8% w/w of at least one of a non-amphotericin B polyene compound or an endotoxin compound,

and a pharmaceutically acceptable carrier.

Claim 28 (New). The composition of claim 27, wherein said pharmaceutically acceptable carrier is a lipid carrier.

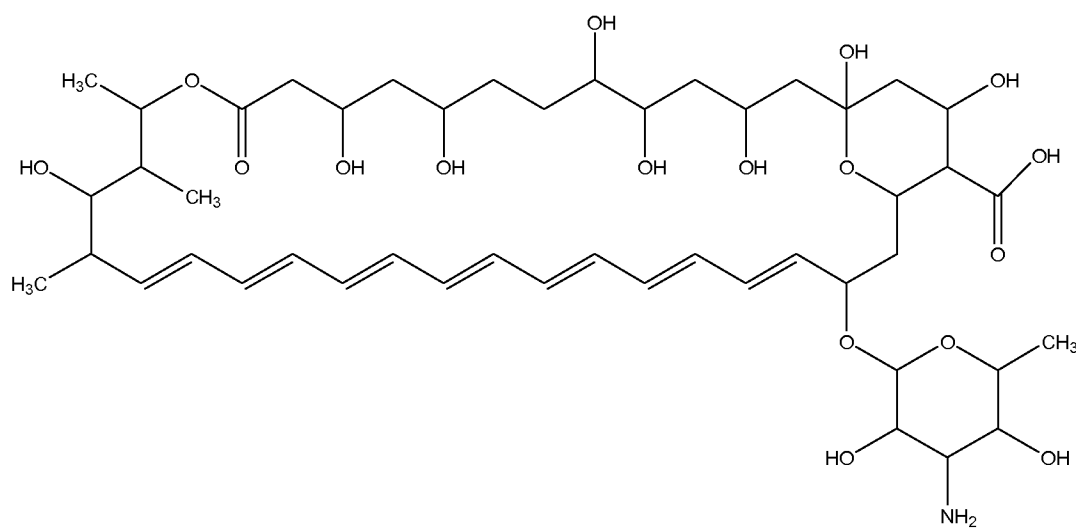
Claim 29 (New). The composition of claim 27, wherein

(a) the active ingredient is at least 94% w/w of a compound of the following formula:



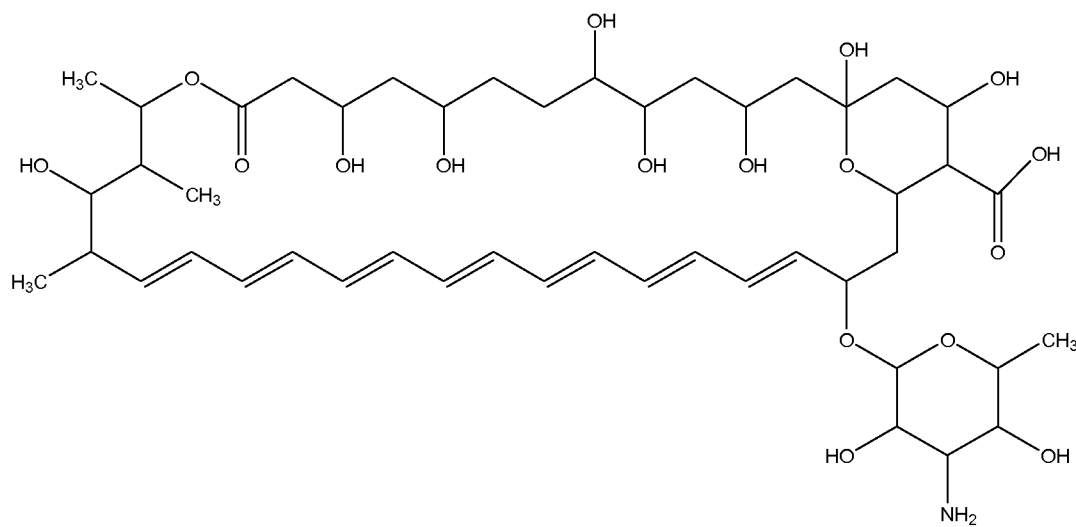
and comprises no greater than 6% w/w of at least one of a non-amphotericin B polyene compound or an endotoxin compound; or

(b) the active ingredient is at least 96% w/w of a compound of the following formula:



and comprises no greater than 4% w/w of at least one of a non-amphotericin B polyene compound or an endotoxin compound; or

(c) the active ingredient is at least 98% w/w of a compound of the following formula:

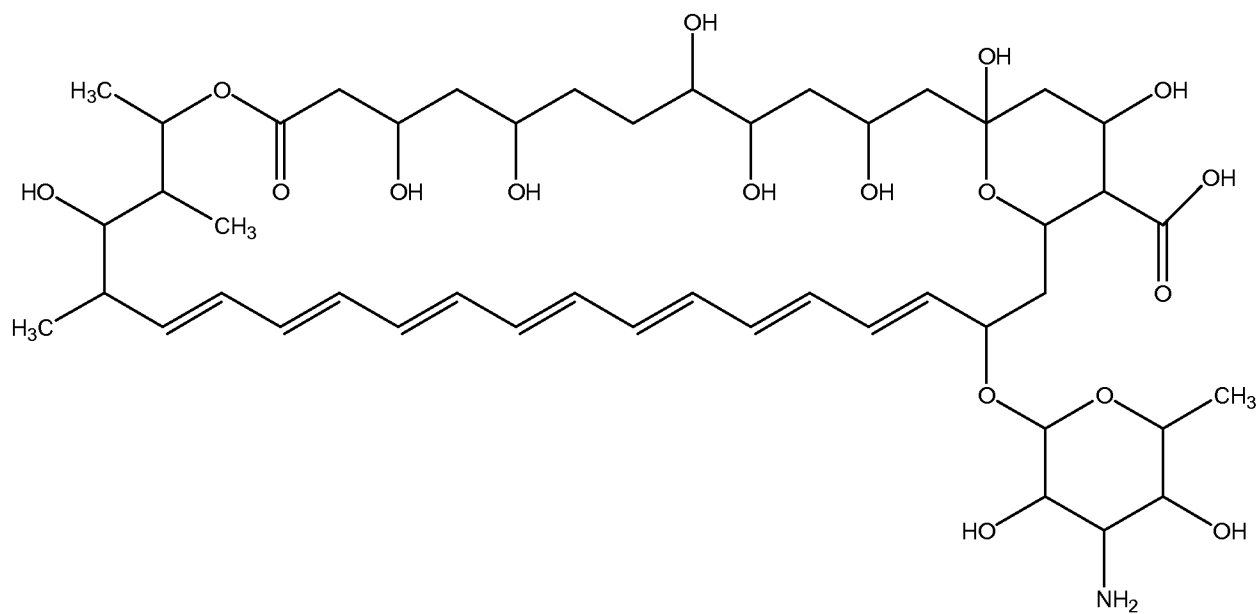


and comprises no greater than 2% w/w of at least one of a non-amphotericin B polyene compound or an endotoxin compound; and

and a pharmaceutically acceptable carrier.

Claim 30 (New). The method of claim 22, wherein the active ingredient that is at least 94% w/w of a compound of the following formula:





and a pharmaceutically acceptable carrier.